# 838 Trading Partner Profile

**Functional Group ID=TD**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Trading Partner Profile Transaction Set (838) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

## Notes:

*1. Each business entity desiring to do business with the Federal Government must register as a Federal Government Trading Partner. A Subordinate business element that intends to do business directly with the Federal Government should register in its own right and should not use the registration of its parent company.*

*2. Use this transaction set either for an initial request for registration, or to cancel or change previously transmitted data. Use also to transmit a duplicate request for registration when the original was not received by the Federal Government. Use also to submit an annual, or such other update (e.g., when mandated changes to certifications or representations compel an update), as may be required by the Federal Government, of Registration information to the Federal Government including any annual requirement for submitting certifications and representations.*

*3. The following segments are MANDATORY for use by the registering party (1/PLA/0300, PLA02 code KK) for each type of transaction. Failure to use these segments as detailed below will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*a. For an EDI capable registrant the following segments are MANDATORY for initial registration, (BTP01 in the 1/BTP/0200 segment is code 00, and BTP06 is code 35); and for duplicate, (BTP01 in the 1/BTP/0200 segment is code 07):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (required for tax paying entities or EFT capable vendors), 1/PER/1100, 1/DTM/1710, 1/LCD/1730, 1/TPD/1800, 1/PAM/3200, 1/DTM/3300 (2 occurrences), 1/ENE/3900, 1/N1/4000, 1/N9/4600, 1/TXN/4800*

*b. For an EDI capable registrant the following segments are MANDATORY for update/change (BTP06 in the 1/BTP/0200 segment is code 04) and renewal (BTP06 in the 1/BTP/0200 segment is code 30):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (2 occurrences, one segment citing*

*the TPIN - N901 is code EL, the second citing the Cage Code - N901 is code W7), 1/PER/1100, 1/DTM/1710, 1/LCD/1730, 1/TPD/1800, 1/PAM/3200, 1/DTM/3300 (2 occurrences), 1/ENE/3900, 1/N1/4000, 1/N9/4600, 1/TXN/4800*

*c.  For an EDI capable registrant the following segments are the minimum MANDATORY segments for a cancellation (BTP01 in the 1/BTP/0200 segment is code 01):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (2 occurrences, one segment citing the TPIN - N901 is code EL, the second citing the Cage Code - N901 is code W7),  1/ENE/3900, 1/N1/4000, 1/N9/4600, 1/TXN/4800*

*d.  For a non-EDI capable registrant the following segments are MANDATORY for initial registration (BTP01 in the 1/BTP/0200 segment is code 00 and BTP06 is code 35) and duplicate (BTP01 in the 1/BTP/0200 segment is code 07):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (required for tax paying entities or EFT capable vendors), 1/PER/1100, 1/DTM/1710, 1/LCD/1730, 1/TPD/1800, 1/PAM/3200, 1/DTM/3300 (2 occurrences).*

*e.  For a non-EDI capable registrant the following segments are MANDATORY for update/change (BTP06 in the 1/BTP/0200 segment is code 04) and renewal (BTP06 in the 1/BTP/0200 segment is code 30):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (minimum of 2 occurrences, one segment citing the TPIN - N901 is code EL, the second citing the Cage Code - N901 is code W7), 1/PER/1100, 1/DTM/1710, 1/LCD/1730, 1/TPD/1800, 1/PAM/3200, 1/DTM/3300 (2 occurrences).*

*f.  For a non-EDI capable registrant the following segments are the minimum MANDATORY segments for a cancellation (BTP01 in the 1/BTP/0200 segment is code 01):*

*1/LX/0290, 1/PLA/0300, 1/N1/0600, 1/N3/0800, 1/N4/0900, 1/N9/1000 (2 occurrences, one segment citing the TPIN - N901 is code EL, the second citing the Cage Code - N901 is code W7)*

*4.  In all cases, except cancellation, transmit the complete transaction set containing all information in the most current form.  For example, when submitting a change, information that is not changed is transmitted along with the changed information.  Deleted information is omitted in the new submission.*

*5. Use this transaction set to register as either an EDI capable or a non-EDI capable trading partner. When registering as an EDI capable trading partner, use the 1/ENE/3900 loop to completely describe the registrant's EDI capabilities. When registering as a non-EDI capable trading partner, do not use the 1/ENE/3900 loop.*

*6. All Federal Agencies may use this transaction set to register in the Central Contractor Registration (CCR) database.  This transaction set can also be used for intra-governmental exchange of entity registration data.*

*7. DUNS + 4 Business Rules for Commercial Trading Partners:*

*Background*

*The following are a set of rules designed to ensure data integrity while supporting DUNS+4 identification of companies in the Central Contractor Registration (CCR) database.*

*DUNS+4 Implementation Rules*

*A business entity must register in CCR with a DUNS number. Any subsidiaries or divisions of that business entity must register in CCR with their individual DUNS numbers. However, the parent corporation may identify sub-groups (only at the same physical address as the parent) for which it wishes to assign a separate DUNS+4 number. The DUNS+4 number should be used only for the purpose of providing a separate record in CCR for the same legal entity for different business information (e.g., a different bank account from the original registration for the purposes of Electronic Funds Transfer (EFT)).*

*The business entity must pre-identify in its registration any sub-groups for which it wishes to assign a separate DUNS+4 number. It may identify only the first level of sub-groups.*

*When the business entity's registration goes inactive, the sub-group's registration (when using DUNS+4) also goes inactive.*

*A sub-group will not be permitted to change its corporate name and DUNS+4 number."*

*8. If a registrant has multiple remit to addresses, a separate registration is required utilizing the DUNS + 4 Business Rules for Commercial Trading Partners.*

*9. 1/BTP/0200, if BTP01 is code 01 or BTP06 is code 04 or 30, then one iteration of the 1/N/1000 segment with N901 citing code EL is required to transmit the TPIN."*

*10. Codes allowed to be used in the 1/N1/0600 segment, data element N101; 1/N9/1000 segment, data element N901; 1/PER/1100 segment, data element PER01; and 1/LCD/1730 segment, data element LCD02; are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838*

| Page No. | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| 5 | 0100 | ST | Transaction Set Header | M | 1 | | |
| 6 | 0200 | BTP | Beginning Segment For Trading Partner Profile | M | 1 | | |
| | | | LOOP ID - LX | | | >1 | |
| 10 | 0290 | LX | Assigned Number | O | 1 | | |
| 11 | 0300 | PLA | Place or Location | O | 1 | | n1 |
| | | | LOOP ID - N1 | | | >1 | |
| 12 | 0600 | N1 | Name | O | 1 | | |
| 15 | 0700 | N2 | Additional Name Information | O | 2 | | |
| 16 | 0800 | N3 | Address Information | O | 2 | | |
| 17 | 0900 | N4 | Geographic Location | O | 1 | | |
| 19 | 1000 | N9 | Reference Identification | O | >1 | | |
| 21 | 1100 | PER | Administrative Communications Contact | O | >1 | | |
| 24 | 1650 | SPI | Specification Identifier | O | >1 | | |

| 25 | 1710 | DTM | Date/Time Reference | O | 10 | |
|----|------|-----|---------------------|---|-----|-----|
| | | | LOOP ID - LCD | | | >1 |
| 26 | 1730 | LCD | Place/Location Description | O | 1 | |
| | | | LOOP ID - TPD | | | >1 |
| 28 | 1800 | TPD | Trading Partner Detail | O | 1 | |
| | | | LOOP ID - PAM | | | >1 |
| 30 | 3200 | PAM | Period Amount | O | 1 | |
| 32 | 3300 | DTM | Date/Time Reference | O | >1 | |
| | | | LOOP ID - ENE | | | >1 |
| 34 | 3900 | ENE | Electronic Systems Environment | O | 1 | |
| | | | LOOP ID - N1 | | | >1 |
| 36 | 4000 | N1 | Name | O | 1 | |
| 39 | 4600 | N9 | Reference Identification | O | >1 | |
| | | | LOOP ID - TXN | | | >1 |
| 40 | 4800 | TXN | Transaction Capabilities | O | 1 | |
| 44 | 5300 | SE | Transaction Set Trailer | M | 1 | |

## Transaction Set Notes

**1.** For each occurrence of the PLA segment within the LX loop, the sum of FBB03 for separately identified countries cannot exceed 100.

| | | |
|---|---|---|
| **Segment:** | **ST** **Transaction Set Header** | |
| **Position:** | 0100 | |
| **Loop:** | | |
| **Level:** | | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |
| **Purpose:** | To indicate the start of a transaction set and to assign a control number | |
| **Syntax Notes:** | | |
| **Semantic Notes:** | **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set). | |
| | **2** The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. | |
| **Comments:** | | |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | ST01 | 143 | **Transaction Set Identifier Code** | **M   ID 3/3** |
| | | | Code uniquely identifying a Transaction Set | |
| | | | 838          Trading Partner Profile | |
| M | ST02 | 329 | **Transaction Set Control Number** | **M   AN 4/9** |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |
| | | | *Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.* | |

| | | |
|---:|:---|:---|
| **Segment:** | **BTP** Beginning Segment For Trading Partner Profile | |
| **Position:** | 0200 | |
| **Loop:** | | |
| **Level:** | | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |
| **Purpose:** | To indicate the type and purpose of the profile data | |
| **Syntax Notes:** | 1 | If BTP08 is present, then BTP07 is required. |
| | 2 | If BTP09 is present, then BTP08 is required. |
| **Semantic Notes:** | 1 | BTP01 indicates the purpose of this EDI transmission. |
| | 2 | BTP02 is the identifying number of this transaction. |
| | 3 | BTP03 and BTP04 are the transaction set date and time. |
| | 4 | BTP06 indicates the status of the data content within the transaction. |
| | 5 | BTP07 indicates reference number or previous reference number associated with this transaction. |
| | 6 | BTP08 and BTP09 are date and time associated with BTP07. |
| **Comments:** | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|:---|:---|:---|:---|:---|
| M | BTP01 | 353 | **Transaction Set Purpose Code** | M ID 2/2 |

Code identifying purpose of transaction set

00       Original

*Use to indicate the initial submission of a request to register and the original submission of a change or annual update.*

01       Cancellation

*1. Use to indicate a cancellation of a previously submitted request to register.*

*2. Use BTP07, BTP08 and BTP09 to identify the transmission being cancelled, and provide one iteration of the LX Loop with an N1 segment citing the trading partner's D-U-N-S or D-U-N-S+4.*

*3. Cancellation will be considered effective upon receipt of transaction set.*

07       Duplicate

*Use to indicate a duplicate submission. Use only when informed that the original request to register was not received.*

| | | | | |
|:---|:---|:---|:---|:---|
| M | BTP02 | 127 | **Reference Identification** | M AN 1/50 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

*Use to indicate a unique number, assigned by the originator of the transaction set that can be used as a reference in a subsequent transaction set. This number may be system generated.  This reference number MAY NOT be duplicated in future transmissions.*

| M | BTP03 | 373 | Date | M | DT 8/8 |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

*Use to indicate the Universal Time Coordinate (UTC) date the transaction set was created.*

| M | BTP04 | 337 | Time | M | TM 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

*Use to indicate the Universal Time Coordinate (UTC) time the transaction set was created. Use only the HHMM format. (e.g., 1030, 0925, etc.).*

| M | BTP05 | 640 | Transaction Type Code | M | ID 2/2 |

Code specifying the type of transaction

> TP                  Trading Partner Information

| | BTP06 | 353 | Transaction Set Purpose Code | O | ID 2/2 |

Code identifying purpose of transaction set

*Use is required when BTP01 is either code 00 or code 07. Do not use when BTP01 is code 01.*

> 04                  Change

*Use to indicate a change to the data previously transmitted that contains either additions, deletions, changes or a combination of additions, deletions and changes. When used, transmit the complete  transaction set containing all information in the most current form. Information that is not changed is transmitted along with the changed information.  Deleted information is omitted in the new transaction set being transmitted.  The entire data set representing the trading partner is replaced with the information contained in the change transmission.*

> 30                  Renewal

*Use to indicate the transmission is an annual renewal of a previously approved registration. Annual renewal transmissions may contain*

*changes and deletions. When used, transmit the complete transaction set containing all information in the most current form. Information that is not changed is transmitted along with the changed information. Deleted information is omitted in the new transaction set being transmitted. The entire data set representing the trading partner is replaced with the information contained in the renewal transmission*

35          Request Authority

*1. Use to indicate the initial submission of a request to register.*

*2. Must use 1/DTM/1710 segment citing code 007 in DTM01 to indicate date of request to register.*

| BTP07 | 127 | **Reference Identification** | X | **AN 1/50** |
|---|---|---|---|---|

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

*Use, as needed, in cancellations, changes and annual renewals, to indicate a reference number of a previous transmission related to this transmission. For example, if this transmission is changing data previously transmitted in an original request for registration as a trading partner, put the unique reference number of this transmission in BTP02 and the reference number of the original registration transmission in BTP07.*

| BTP08 | 373 | **Date** | X | **DT 8/8** |
|---|---|---|---|---|

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

*Use, as needed, in cancellations, changes and annual renewals, to indicate the Universal Time Coordinate (UTC) date of the transmission referenced in BTP07.*

| BTP09 | 337 | **Time** | O | **TM 4/8** |
|---|---|---|---|---|

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

*Use as needed in cancellations, changes and annual renewals, to indicate the Universal Time Coordinate (UTC) time of the transmission referenced in BTP07.*

| BTP10 | 591 | **Payment Method Code** | O | **ID 3/3** |
|---|---|---|---|---|

Code identifying the method for the movement of payment instructions

*1. If the registering party's financial institution cannot pass remittance information when received with electronic funds transfer payment, the registering party can receive remittance information directly or have it*

*sent to a financial service provider by a Payment Order/Remittance Advice (820 transaction set). The 820 transaction set must be listed in the TXN segment if remittance information is to be sent to the registering party. If the remittance information is to be sent by the 820 to the registering party's financial institution, then an iteration of the 1/N1/4000 loop must be used citing the financial institution and a 1/TXN/4800 segment showing an 820 capability for the financial institution.*

*2. This data element is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal. It is not required for a cancellation.*

| | | |
|---|---|---|
| CHK | Check | |

*1. Cite code CHK only when the registrant cannot accept electronic funds transfer (EFT) and has been approved for a Debt Collection Improvement Act (DCIA) waiver. (Note: Registration should not be initiated until waiver approval has been received.)*

*2. When CHK is specified, the trading partner must also specify the Remit To information in 1/N1/0600, N101, code RI, and N102, name.*

*3. Use 1/PER/1100 to identify the official to identify the point-of-contact for obtaining DCIA waiver information. Cite code ZZ in PER01.*

*4. A registering Value Added Network (VAN) MAY NOT use this code for registrants located in the United States.*

| | |
|---|---|
| DXC | ACH Demand Corporate Trade Exchange (CTX) Credit |

*Use 1/PER/1100 to identify the ACH coordinator. Cite Code 3A in PER01.*

| | |
|---|---|
| SXC | ACH Savings Corporate Trade Exchange (CTX) Credit |

*Use 1/PER/1100 to identify the ACH coordinator. Cite Code 3A in PER01.*

| | | |
|---|---|---|
| **Segment:** | **LX** Assigned Number | |
| **Position:** | 0290 | |
| **Loop:** | LX | Optional |
| **Level:** | | |
| **Usage:** | Optional | |
| **Max Use:** | 1 | |
| **Purpose:** | To reference a line number in a transaction set | |
| **Syntax Notes:** | | |
| **Semantic Notes:** | | |
| **Comments:** | | |
| **Notes:** | *This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in all transactions.  Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | LX01 | 554 | Assigned Number | M N0 1/6 |
| | | | Number assigned for differentiation within a transaction set | |
| | | | *Insert the number 1 in LX01 to satisfy X12 syntax requirements.* | |

**Segment:** **PLA** Place or Location

**Position:** 0300

**Loop:** LX    Optional

**Level:**

**Usage:** Optional

**Max Use:** 1

**Purpose:** To indicate action to be taken for the location specified and to qualify the location specified

**Syntax Notes:**

**Semantic Notes:** 
1    PLA03 is the effective date for the action identified in PLA01.
2    When used, PLA04 is the effective time for the action identified in PLA01.

**Comments:**

**Notes:** *This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | PLA01 | 306 | Action Code | M ID 1/2 |

Code indicating type of action

    WQ        Accept

*Use, as applicable in all transmissions, to indicate that the registering party represents that information provided as part of this transaction set is current, accurate, and complete as of the submission date.*

| | | | | |
|---|---|---|---|---|
| M | PLA02 | 98 | Entity Identifier Code | M ID 2/3 |

Code identifying an organizational entity, a physical location, property or an individual

    KK        Registering Party

           The party requesting registration into a system

| | | | | |
|---|---|---|---|---|
| M | PLA03 | 373 | Date | M DT 8/8 |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

*Use as applicable in all transmissions to indicate the effective UTC date of the action identified in PLA01.  This is the date the submission was signed.*

| | |
|---|---|
| **Segment:** | **N1** Name |
| **Position:** | 0600 |
| **Loop:** | N1      Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To identify a party by type of organization, name, and code |
| **Syntax Notes:** | **1**   At least one of N102 or N103 is required. |
| | **2**   If either N103 or N104 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | **1**   This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. |
| | **2**   N105 and N106 further define the type of entity in N101. |

**Notes:**

*1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation. Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*2. For commercial trading partners, at least two iterations of the N1 loop are required to carry the identity and address of the registering party (N101 is code KK), and the identity and address of the party to receive payment ('remit to' address) (N101 is code RI). A DUNS or DUNS + 4 (refer to transaction set note 6) number must be provided.*

*3. The full name and address of the registering party, including the registering party's DUNS number, is required in the initial request for registration. Once successfully registered, the registering party will be referred to by its DUNS number.*

*4. All EDI related information for cited parties shall be provided in the 1/ENE/3900 loop.*

*5. If this transaction set is used to register a government entity, the registrant must provide at least two iterations of the N1 loop; one with N101 is code KK to identify the registrant, and one with N101 is code QW to identify the activity or agency of the registrant.*

*6. When the value of N101 in the 1/N1/4000 segment (ENE Loop) is either code PK or PL there must be a corresponding 1/N1/0600. The Name, N102, of the 1/N1/4000 and 1/N1/0600 values must also be the same.*

*7. Codes allowed to be used in N101 (DE 98) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.*

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | N101 | 98 | **Entity Identifier Code** | **M   ID 2/3** |

Code identifying an organizational entity, a physical location, property or an individual

*Allowable codes for this data element are listed on a WEB site.  The URL for the WEB site is:  http://www.ccr2000.com/838.*

| | N102 | 93 | **Name** | **X   AN 1/60** |
|---|---|---|---|---|

Free-form name

*Use, as applicable in all transmissions, to identify the legal name of the party cited in N101.  When N102 is used, additional name information can be transmitted in the N2 segment.*

| | N103 | 66 | **Identification Code Qualifier** | **X   ID 1/2** |
|---|---|---|---|---|

Code designating the system/method of code structure used for Identification Code (67)

*Use of DUNS or DUNS+4 (refer to transaction set note 6) is always required when N101 is code 04, 61, B4, B5, C5, KK, PK, or PL.  Failure to provide a DUNS or DUNS+4 number will preclude the transmission of an EDI transaction to the cited party).  This code is preferred over the other codes and is requested to be provided, if available, when N101 is code 60, B3, C5, DH, DV, FE, MJ, PV, QW, RI, R2, XX, or ZR.*

    1    D-U-N-S Number, Dun & Bradstreet

*Use of the DUNS or DUNS+4 (refer to transaction set note 6) number is preferred over any other code to identify an entity.*

    2    Standard Carrier Alpha Code (SCAC)

*This code is not used by the CCR.*

    4    International Air Transport Association (IATA)

*This code is not used by the CCR.*

    9    D-U-N-S+4, D-U-N-S Number with Four Character Suffix

*Use of the DUNS or DUNS+4 (refer to transaction set note 6) number is preferred over any other code to identify an entity.*

    10    Department of Defense Activity Address Code (DODAAC)

*This code is not used by the CCR.*

    19    FIPS-55 (Named Populated Places)

*This code is not used by the CCR.*

    21    Health Industry Number (HIN)

*1.  Use, as applicable, to identify the industry specific number.*

*2. This code is not used by the CCR.*

| | |
|---|---|
| 33 | Commercial and Government Entity (CAGE) |

*This code is not used by the CCR.*

| | |
|---|---|
| 38 | Country Code |

*Use to indicate a country when the registering party desires to do business with all buying organizations located in the cited country. Use when N101 cites code XX.*

| | |
|---|---|
| 56 | Division |

*Use only when N101 cites code DV to cite a division number.*

| | |
|---|---|
| SJ | State Jurisdiction |

*Use to identify the two-letter state code of the business locations in which the buying government organizations are located with whom the registering party desires to do business. Use code 38 with the appropriate country code in N104 if an entire country is desired. Use when N101 cites code XX.*

| | |
|---|---|
| ZZ | Mutually Defined |

*1. Use to indicate UCC EDI Communications ID (Comm ID).*

*2. This code is not used by the CCR.*

**N104**      **67**      **Identification Code**                                      **X   AN 2/80**

Code identifying a party or other code

*1. When N103 is code 38,  use a three-character alphabetic country code as specified in ISO 3166.*

*2. When N103 is code SJ,  use the two-character alphabetic state codes as specified in the National Zip Code and Post Office Directory.*

| | | |
|---|---|---|
| **Segment:** | **N2** | **Additional Name Information** |
| **Position:** | 0700 | |
| **Loop:** | N1 | Optional |
| **Level:** | | |
| **Usage:** | Optional | |
| **Max Use:** | 2 | |
| **Purpose:** | To specify additional names | |
| **Syntax Notes:** | | |
| **Semantic Notes:** | | |
| **Comments:** | | |
| **Notes:** | *Use, as needed, in initial request for registration to indicate additional name information over and above the name information to provided in N102. Do not use in subsequent transmissions when the party cited in N101 can be identified by a qualifier code previously registered in N103/04; for example, when the registered party can be identified by a DUNS number.* | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| **M** | **N201** | **93** | **Name** | **M   AN 1/60** |
| | | | Free-form name | |
| | **N202** | **93** | **Name** | **O   AN 1/60** |
| | | | Free-form name | |

| | | |
|---|---|---|
| **Segment:** | **N3** Address Information | |
| **Position:** | 0800 | |
| **Loop:** | N1     Optional | |
| **Level:** | | |
| **Usage:** | Optional | |
| **Max Use:** | 2 | |
| **Purpose:** | To specify the location of the named party | |
| **Syntax Notes:** | | |
| **Semantic Notes:** | | |
| **Comments:** | | |

**Notes:** *1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*2. This segment is used to indicate, as a minimum, the full address of the registering party.  Also use this segment to provide the full address of other parties cited in N101.  When N101 in the 1/N1/0600 segment is code 04, 60, 61, B3, B4, B5, C5, FE, KK, PK, PL, PV, QW, R2, RI, or ZR; use of this segment is REQUIRED.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | N301 | 166 | **Address Information** | M   AN 1/55 |
| | | | Address information | |

*1. Use to indicate the number, name, street and if applicable, suite number of the cited party. For example, 10 Main Street, Suite 100, or 20 Washington Ave.*

*2. When  N101 in the 1/N1/0600 segment is code KK, N301 cannot contain P.O. Box or "in care of addressing."*

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| | N302 | 166 | **Address Information** | O   AN 1/55 |
| | | | Address information | |

| | |
|---|---|
| **Segment:** | **N4** Geographic Location |
| **Position:** | 0900 |
| **Loop:** | N1      Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To specify the geographic place of the named party |

**Syntax Notes:**
1. Only one of N402 or N407 may be present.
2. If N406 is present, then N405 is required.
3. If N407 is present, then N404 is required.

**Semantic Notes:**

**Comments:**
1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

**Notes:**

*1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*2. This segment is used to transmit the city, state, postal code, country (for non-U.S. registrants) and county, if applicable.  When N101 in the 1/N1/0600 segment is code 04, 60, 61, B3, B4, B5, C5, FE, KK, PK, PL, PV, QW, R2, RI, or ZR; use of this segment is REQUIRED.*

**Data Element Summary**

| Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|
| **N401** | **19** | **City Name** | **O** | **AN 2/30** |
| | | Free-form text for city name | | |
| **N402** | **156** | **State or Province Code** | **X** | **ID 2/2** |
| | | Code (Standard State/Province) as defined by appropriate government agency | | |

*1. Use the state code abbreviations found in the National Zip Code and Post Office Directory for addresses in the United States.*

*2. If the location is not in the United States, (including its territories and possessions), or Canada, leave this data element blank.*

| | | | | |
|---|---|---|---|---|
| **N403** | **116** | **Postal Code** | **O** | **ID 3/15** |
| | | Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | | |

*Use either the ZIP code found in the National ZIP Code and Post Office Directory, Publication 65, or the postal code, if known, of the party cited in N101.*

| | | | | |
|---|---|---|---|---|
| **Must Use** **N404** | **26** | **Country Code** | **X** | **ID 2/3** |

Code identifying the country

*Use a three-character alphabetic country code as specified in ISO 3166.*

| | | | | |
|---|---|---|---|---|
| **N405** | **309** | **Location Qualifier** | X | **ID 1/2** |

Code identifying type of location

*Use, as applicable, to identify a county code.*

    CY              County/Parish

*Use only for the registering party (i.e., when N101 is code KK).*

| | | | | |
|---|---|---|---|---|
| **N406** | **310** | **Location Identifier** | O | **AN 1/30** |

Code which identifies a specific location

*Enter the county or parish name.*

| | |
|---|---|
| **Segment:** | **N9** **Reference Identification** |
| **Position:** | 1000 |
| **Loop:** | N1      Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | >1 |
| **Purpose:** | To transmit identifying information as specified by the Reference Identification Qualifier |
| **Syntax Notes:** | 1    At least one of N902 or N903 is required. |
| | 2    If N906 is present, then N905 is required. |
| | 3    If either C04003 or C04004 is present, then the other is required. |
| | 4    If either C04005 or C04006 is present, then the other is required. |
| **Semantic Notes:** | 1    N906 reflects the time zone which the time reflects. |
| | 2    N907 contains data relating to the value cited in N902. |
| **Comments:** | |
| **Notes:** | *1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
| | |
| | *2. Used to provide the taxpayer identification number of the registering party when that party is a United States business.  Submission of the Taxpayer Identification Number (N901 is code TJ) is not required for registrants who are foreign suppliers (LCD02 is code 20) , foreign Governments (LCD02 is code CY), Federal/State/County/City Facilities - i.e. government registrants (LCD02 is code 2A), Other Not-for-profit facilities (LCD02 is code 2U), other special facilities (LCD02 is code 3I) or who are municipalities (LCD02 is code C6).* |
| | |
| | *3. Use, as applicable, to identify other reference numbers associated with the party cited in 1/N1/0600. For example, if N101 is code KK (registering party) then an N9 segment will carry the TIN of the registering party.* |
| | |
| | *4. The registering party must indicate either a checking (N901 is code 11) or savings (N901 is code SG) account as the remittance account for electronic funds transfer payments.  One iteration of the N9 segment is used to identify the ABA/Routing Transit Number; a second iteration is used to identify the account number.  Only one account may be used.* |
| | |
| | *5.  When a vendor accepts credit cards as a form of purchase or payment, use an additional iteration of this N9 loop with N901 citing code 8V.* |
| | |
| | *6.  When N101 in the 1/N1/0600 segment is code KK, use as applicable, an additional iteration of this N9 loop to with N901 citing code JD, to provide a Marketing Partner Identification Number (MPIN).* |
| | |
| | *7.  Codes allowed to be used in N901 (DE 128) are listed on a WEB site.  The* |

*URL for the WEB site is: http://www.ccr2000.com/838.*

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | | Attributes |
|---|---|---|---|---|---|
| **M** | **N901** | **128** | **Reference Identification Qualifier** | **M** | **ID 2/3** |

Code qualifying the Reference Identification

*1. Except for code 01, all allowed codes are used when N101 is code KK. Code 01 is used when N101 is code MJ.*

*2. Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.*

| | **N902** | **127** | **Reference Identification** | **X** | **AN 1/50** |
|---|---|---|---|---|---|

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

*1. When N901 is code 8V, cite "YES" in this data element.*

*2. When N901 is code JD, the MPIN must be 9 alpha/numeric characters and must include at least one alpha and one numeric. Special characters and spaces are not allowed.*

| | **N903** | **369** | **Free-form Description** | **X** | **AN 1/45** |
|---|---|---|---|---|---|

Free-form descriptive text

*When N901 is code Q4, use to identify the Agency issuing a prior identification number.*

| | |
|---|---|
| **Segment:** | **PER** Administrative Communications Contact |
| **Position:** | 1100 |
| **Loop:** | N1       Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | >1 |
| **Purpose:** | To identify a person or office to whom administrative communications should be directed |
| **Syntax Notes:** | 1    If either PER03 or PER04 is present, then the other is required. |
| | 2    If either PER05 or PER06 is present, then the other is required. |
| | 3    If either PER07 or PER08 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | |
| **Notes:** | *1.  This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal.  It is not required for a cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
| | *2. Use to identify administrative contacts associated with the party cited in N101 in the 1/N1/0600 segment. For example, if N101 identifies the registering party, then the PER segment will be used to pass the names and communication numbers of people associated with the registering party; if N101 cites the parent company, then the PER segment would be used to pass, as applicable to the registration, the same information for people associated with the parent company.* |
| | *3. There must be at least 3 iterations of the PER segment to provide names and communication numbers for a registering party's information point of contact (use PER01 code IC), the official acknowledging the registration (use PER01 code CE) and a party who can be contacted regarding billing problems (use PER01 code AF).  An additional iteration of the PER segment is required if the registrant is EDI capable to identify the registrant's EDI Coordinator (use code EA).* |
| | *4.  When an EFT method of payment is selected in BTP10 in the 1/BTP/0200 segment, an ACH coordinator (PER01 is code 3A) is also required. Other iterations may be required when naming a party or parties authorized to sign quotations and contracts.* |
| | *5.  When N101 in the 1/N1/0600 segment is code 60, R2, or ZR, use of this segment is REQUIRED with PER01 citing code  AJ.  If an alternate is to be identified, PER01 should cite code AL in a second iteration of the 1/N1/0600 segment.* |
| | *6.  Codes allowed to be used in PER01 (DE 366) are listed on a WEB site.  The URL for the WEB site is: http://www.ccr2000.com/838.* |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| M | PER01 | 366 | **Contact Function Code** | | **M** **ID 2/2** |

Code identifying the major duty or responsibility of the person or group named

*1. Each allowed code for this data element can only have one of each type ofcommunication number.*

*2. Allowable codes for this data element are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.*

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Must Use | PER02 | 93 | **Name** | | **O** **AN 1/60** |

Free-form name

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Must Use | PER03 | 365 | **Communication Number Qualifier** | | **X** **ID 2/2** |

Code identifying the type of communication number

*1. Use to identify one of the communication numbers from the code list provided below. If more than one communication number is to be provided, repeat this segment citing the same code in PER01. No more than one of each type of communication number may be provided for each code listed in PER01.*

*2. When PER03 is code TE or FX, PER 04 should be formatted as: XXXXXXXXX.*

*3. When N101 in the 1/N1/0600 segment is code 60, R2, or ZR, use of this data element with either code EM or TE is REQUIRED.*

| | | |
|---|---|---|
| EM | Electronic Mail |
| FX | Facsimile |
| IT | International Telephone |

*Use to indicate a telephone number in a country other than the United States. The number MUST include the country and city code.*

| | | |
|---|---|---|
| TE | Telephone |

*Use to identify a commercial telephone number in the United States.*

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| | PER04 | 364 | **Communication Number** | | **X** **AN 1/256** |

Complete communications number including country or area code when applicable

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| | PER05 | 365 | **Communication Number Qualifier** | | **X** **ID 2/2** |

Code identifying the type of communication number

*When PER03 is code TE or IT, use this data element to provide an extension number, if applicable.*

| | | |
|---|---|---|
| EX | Telephone Extension |

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| | PER06 | 364 | **Communication Number** | | **X** **AN 1/256** |

Complete communications number including country or area code when applicable

| | | | | |
|---|---|---|---|---|
| **Segment:** | **SPI** Specification Identifier | | | |

**Position:** 1650
**Loop:** N1     Optional
**Level:**
**Usage:** Optional
**Max Use:** >1
**Purpose:** To provide a description of the included specification or technical data items
**Syntax Notes:** 1    If either SPI02 or SPI03 is present, then the other is required.
**Semantic Notes:**
**Comments:**
**Notes:** *Use, when appropriate, to identify the security level of the registering party's facility and/or the facility where work will be performed and the highest security clearance held by employees of the registering party.  When used, cite the information or any part, as shown in the following example: Facility - Secret; Employees - Top Secret.  If a facility or employees do not have a security clearance, this information need not be provided.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | SPI01 | 786 | Security Level Code | M   ID 2/2 |

Code indicating the level of confidentiality assigned by the sender to the information following

*Use to specify government security capabilities, if any, of the facility or location described in 1/N1/060.*

| | |
|---|---|
| 90 | Government Non-Classified |
| 92 | Government Confidential |
| 93 | Government Secret |
| 94 | Government Top Secret |
| ZZ | Mutually Defined |

*Use this code to indicate the facility clearance of the registering party is unknown.*

| | SPI09 | 786 | Security Level Code | O   ID 2/2 |
|---|---|---|---|---|

Code indicating the level of confidentiality assigned by the sender to the information following

*Use, when appropriate, to identify the highest security clearance held by employees of the registering party. If employees do not have a security clearance, this information need not be provided.*

| | |
|---|---|
| 90 | Government Non-Classified |
| 92 | Government Confidential |
| 93 | Government Secret |
| 94 | Government Top Secret |

| | |
|---|---|
| **Segment:** | # DTM Date/Time Reference |
| **Position:** | 1710 |
| **Loop:** | N1     Optional |
| **Level:** | |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | 10 |
| **Purpose:** | To specify pertinent dates and times |
| **Syntax Notes:** | 1   At least one of DTM02 DTM03 or DTM05 is required. |
| | 2   If DTM04 is present, then DTM03 is required. |
| | 3   If either DTM05 or DTM06 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | |
| **Notes:** | *1.  This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal.  It is not required for a cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
| | *2.  Use only one iteration of the DTM segment per transmission for registering party (N101 in the 1/N1/0600 segment is code KK) to represent effective date of all EFT data contained in this transmission."* |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | DTM01 | 374 | **Date/Time Qualifier** | M   ID 3/3 |

Code specifying type of date or time, or both date and time

> 007         Effective
>
> *Use to indicate the effective date of the data provided in this transmission.*

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | DTM02 | 373 | **Date** | X   DT 8/8 |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | DTM03 | 337 | **Time** | X   TM 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| | |
|---|---|
| **Segment:** | **LCD** Place/Location Description |
| **Position:** | 1730 |
| **Loop:** | LCD Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To further define and describe a place or location |
| **Syntax Notes:** | 1 If either LCD05 or LCD06 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | |

**Notes:**

*1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal. It is not required for a cancellation. Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*2. Use as many iterations as necessary to identify all attributes applicable to the registering party. For example, to identify the type of organization, if it is in a labor surplus area, the type of business, business classification, whether or not it is an 8(a) certified firm, and the business size. Use, as applicable, in changes and renewals. Do not use in cancellations.*

*3. When LCD02 is either code 20, 2L or XS, there must be at least one iteration of the LCD segment using LCD05/06 to indicate, as applicable, the state or foreign country in which the registering party is incorporated.*

*4. When LCD02 is code XS, an additional iteration of LCD must be included with LCD02 citing code 2L.*

*5. When codes 2J, 2K, 2L, 8H, 2A, CY, X6, or ZZ are used, there must be a second iteration of the LCD segment to indicate the type of business.*

*6. Contractor must select one of the applicable Corporate Tax Status Codes to identify 1099 reporting requirements: 2J, 2K, 2L, 8H, 2A, CY, X6, or ZZ.*

*7. Codes allowed to be used in LCD02 (DE 98) are listed on a WEB site. The URL for the WEB site is: http://www.ccr2000.com/838.*

*8. When LCD02 is code A6, an additional iteration of the 1/N1/0600 segment must be included with N101 citing code PV.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | LCD01 | 350 | **Assigned Identification** | M AN 1/20 |
| | | | Alphanumeric characters assigned for differentiation within a transaction | |

set

*A number assigned by the originator of the transaction set. Cite the number 1 in the first iteration of the LCD segment; 2 in the second iteration and so on, as applicable.*

**LCD02**    **98**    **Entity Identifier Code**    **O  ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

*1. Use, as applicable, to identify other attributes of the registering party's business such as the type of organization (e.g., Individual, Partnership, etc.), size of business (e.g., Small or other than small), type of ownership (e.g., Disadvantaged or Woman-owned), and type of business (e.g., Manufacturer, dealer, etc.) Do not use in cancellations. Contractor must select one of the applicable Corporate Tax Status Codes to identify 1099 reporting requirements.  (e.g., 2Y, 2L, 2J, 2K, 2U)*

*2. Allowable codes for this data element are listed on a WEB site.  The URL for the WEB site is: http://www.ccr2000.com/838.*

**LCD05**    **66**    **Identification Code Qualifier**    **X  ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

*Use, as applicable, in initial registrations, changes and renewals, to identify the state or country in which incorporated.  Do not use in cancellations.*

    38    Country Code

*Use, when applicable, to identify the three-letter alphabetic foreign country code (as specified in ISO 3166) of the country in which the registering party is incorporated.*

    SJ    State Jurisdiction

*Use, when applicable, to identify the two-letter state code of the state in which the registering party is incorporated.*

**LCD06**    **67**    **Identification Code**    **X  AN 2/80**

Code identifying a party or other code

| | | | |
|---|---|---|---|
| **Segment:** | **TPD** Trading Partner Detail | | |
| **Position:** | 1800 | | |
| **Loop:** | TPD | Optional | |
| **Level:** | | | |
| **Usage:** | Optional | | |
| **Max Use:** | 1 | | |
| **Purpose:** | To describe attribute of a trading partner | | |
| **Syntax Notes:** | **1** | If either TPD02 or TPD03 is present, then the other is required. | |
| **Semantic Notes:** | | | |
| **Comments:** | | | |
| **Notes:** | *1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal.  It is not required for a cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* | | |
| | *2. At least one iteration of the TPD segment is required  to provide either a SIC code or a SIC 2+2 code for acquisition related registrants. A second iteration to provide either a Federal Supply Classification Code or Product Service Code is encouraged.  Use, as necessary, in all transmissions except cancellations.* | | |
| | *3. Submission of a SIC code or SIC 2+2 code is required for acquisition related registrants.  The Federal Government plans eventually to make distribution of that information which would facilitate the sorting of firms by commodities.  In turn, that information could be used by prime contractors looking for subcontractors.  If neither a SIC code nor SIC 2+2 code is applicable, cite 9999 in TPD03 when TPD02 is either 2 or code V.* | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | TPD01 | 349 | **Item Description Type** | M   ID 1/1 |
| | | | Code indicating the format of a description | |
| | | | S          Structured (From Industry Code List) | |
| | | | *Use to indicate a Standard Industrial Classification (SIC) code, Duns Standard Industrial Classification (SIC) 2+2 code, Federal Supply Classification (FSC) code, or a Product Service code, in codified format, is provided in TPD02/03.* | |
| | TPD02 | 23 | **Commodity Code Qualifier** | X   ID 1/1 |
| | | | Code identifying the commodity coding system used for Commodity Code | |
| | | | 2          Dun's SIC 2+2, Dun & Bradstreet | |
| | | | K          Federal Supply Classification | |
| | | | V          Standard Industrial Classification (SIC) Code | |
| | | | Z          Mutually defined | |

*Use to indicate a product service code.  Product service codes that may be cited in TPD03 when TPD02 is code Z are available on World Wide Web (WWW) at http://web1.whs.osd.mil/diorhome.htm.*

**TPD03**        **22**        **Commodity Code**                                        **X   AN 1/30**

Code describing a commodity or group of commodities

*Use to cite a SIC, SIC 2+2, FSC or PSC code.*

| | |
|---|---|
| **Segment:** | **PAM** Period Amount |
| **Position:** | 3200 |
| **Loop:** | PAM     Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To indicate a quantity, and/or amount for an identified period |
| **Syntax Notes:** | 1   If any of PAM01 PAM02 or PAM03 is present, then all are required. |
| | 2   At least one of PAM02 PAM05 or PAM14 is required. |
| | 3   If either PAM04 or PAM05 is present, then the other is required. |
| | 4   If PAM07 is present, then PAM06 is required. |
| | 5   If PAM08 is present, then PAM07 is required. |
| | 6   If PAM09 is present, then PAM07 is required. |
| | 7   If PAM10 is present, then at least one of PAM11 or PAM12 is required. |
| | 8   If PAM11 is present, then PAM10 is required. |
| | 9   If either PAM13 or PAM14 is present, then the other is required. |
| **Semantic Notes:** | 1   PAM10, PAM11, or PAM12 are used when two dates are required. |
| | 2   PAM15 indicates whether the monetary amount identified in PAM05 is a net or gross value.  A "Y" indicates amount is a gross value; an "N" indicates amount is a net value. |
| **Comments:** | |
| **Notes:** | *1.  This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal.  It is not required for a cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
| | *2.  There may be ONLY one iteration of the PAM segment in all transmissions except cancellations for all non-government acquisition related registrants.  Use one iteration to transmit for the registering party, the previous year's average number of employees, including current affiliates but not former affiliates; and, the average annual receipts for the past three years.* |

### Data Element Summary

| Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|
| **PAM01** | **673** | **Quantity Qualifier** | | **X   ID 2/2** |
| | | Code specifying the type of quantity | | |
| | | ET | Employee Total | |
| | | | *Use to indicate the previous year's average number of employees.* | |
| **PAM02** | **380** | **Quantity** | | **X   R 1/15** |
| | | Numeric value of quantity | | |
| **PAM03** | **C001** | **Composite Unit of Measure** | | **X** |
| | | To identify a composite unit of measure (See Figures Appendix for | | |

examples of use)

| M | C00101 | 355 | **Unit or Basis for Measurement Code** | **M** | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

    EA           Each

| | PAM04 | 522 | **Amount Qualifier Code** | **X** | **ID 1/3** |

Code to qualify amount

    KE           Annual Revenue

                      The sum of all incomes generated by a business over a period of one year

***Use to indicate the average receipts for the past three years.***

| | PAM05 | 782 | **Monetary Amount** | **X** | **R 1/18** |

Monetary amount

***Values should be rounded to the nearest dollar with no decimal.  For example, if the actual monetary value is 10500.50, PAM05 would be '10501'.***

| | | | | |
|---|---|---|---|---|
| **Segment:** | | **DTM** Date/Time Reference | | |
| **Position:** | | 3300 | | |
| **Loop:** | | PAM     Optional | | |
| **Level:** | | | | |
| **Usage:** | | Optional | | |
| **Max Use:** | | >1 | | |
| **Purpose:** | | To specify pertinent dates and times | | |
| **Syntax Notes:** | | **1** At least one of DTM02 DTM03 or DTM05 is required. | | |
| | | **2** If DTM04 is present, then DTM03 is required. | | |
| | | **3** If either DTM05 or DTM06 is present, then the other is required. | | |
| **Semantic Notes:** | | | | |
| **Comments:** | | | | |
| **Notes:** | | *1. This segment is MANDATORY for use by the registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, duplicate, and renewal.  It is not required for a cancellation.   Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* | | |
| | | *2. Two iterations of the DTM segment are required, one to transmit the closing date of the registering party's accounting system and a second to indicate the date the registering party's business was started or acquired.* | | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| **M** | **DTM01** | **374** | **Date/Time Qualifier** | **M   ID 3/3** |

Code specifying type of date or time, or both date and time

| | | |
|---|---|---|
| 196 | Start | |
| | *Use to indicate the date the registering party's business was started or acquired.* | |
| 197 | End | |
| | *Use to indicate the date on which the registering party's accounting period closes.* | |

| | | | | |
|---|---|---|---|---|
| **Must Use** | **DTM02** | **373** | **Date** | **X   DT 8/8** |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

*Use to indicate the Universal Time Coordinate (UTC) date the transaction set was created. In the context of registration, this date will represent the date that the business was started or acquired, or the date the registering party's accounting period closes.*

| | | | | |
|---|---|---|---|---|
| **Must Use** | **DTM03** | **337** | **Time** | **X   TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths

(00-99)

| | | |
|---|---|---|
| **Segment:** | **ENE** Electronic Systems Environment | |
| **Position:** | 3900 | |
| **Loop:** | ENE       Optional | |
| **Level:** | | |
| **Usage:** | Optional | |
| **Max Use:** | 1 | |
| **Purpose:** | To specify electronic systems environment | |
| **Syntax Notes:** | **1** | If either ENE04 or ENE05 is present, then the other is required. |
| **Semantic Notes:** | **1** | ENE05 specifies a contracted provider identification number. |
| **Comments:** | | |
| **Notes:** | | |

*1. This segment is MANDATORY for use by an EDI capable registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.  Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

*2. Use is required, if registering party is EDI capable, to provide information about the electronic system environment as it pertains to the EDI capability of the registering party and related parties.*

*3. At least one iteration is required for an EDI capable registration to provide the EDI addressee(s) of the registering party, i.e. N101 in the 1/N1/0600 segment is code KK.*

*4. If applicable, use additional ENE loops to provide EDI information for additional parties associated with the registrant or multiple VANs or VASs used by the registrant.*

*5. Do not use if registering as a non-EDI capable trading partner.*

*6. A registrant may register the use of a specific implementation convention (identified in TXN04 of the 1/TXN/4800 segment) with a maximum of 2 translation points (ENE03), i.e., one translation point for send (TXN01 in the 1/TXN/4800 segment is code 5) and a separate translation point for receive (TXN01 in the 1/TXN/4800 segment is code 6).  If there is 1 translation point for both sending and receiving a specific implementation convention (TXN01 in the 1/TXN/4800 segment is code K), then there can only be one occurrence of the ENE segment associated with that implementation convention.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | ENE01 | 709 | **Communications Environment Code** | M   ID 2/2 |
| | | | To indicate EDI systems media capability | |
| | | | PP            Point to Point | |
| | | | *Use to indicate the electronic communications* | |

*number cited in ENE03 is a direct number to the party identified in the 1/N1/4000 segment, not a number at a VAN or VAS. When used, identify the applicable Translation Software in the 1/N9/4600 segment.*

|   | SC |   | Service Contracted Provider |   |   |
|---|----|---|------------------------------|---|---|

*1. Use to indicate the code cited in ENE03 is that of a certified VAN or VAS. When used, identify the applicable Translation Software in the 1/N9/4600 segment.*

*2. Use of this data element by Government registrants is required to provide the translation point information required in ENE03.*

| M | ENE02 | 365 | **Communication Number Qualifier** | **M** | **ID 2/2** |
|---|-------|-----|-------------------------------------|--------|-----------|

Code identifying the type of communication number

|   | ED |   | Electronic Data Interchange Access Number |   |   |
|---|----|---|--------------------------------------------|---|---|

| M | ENE03 | 364 | **Communication Number** | **M** | **AN 1/256** |
|---|-------|-----|---------------------------|--------|-------------|

Complete communications number including country or area code when applicable

*1.  For commercial registrants, when ENE01 cites code SC, provide the three character VAN code of the approved VANs providing connectivity to the government for the party identified in the following N1 segment. The three character VAN codes can be retrieved from the WORLD WIDE WEB at http://www.acq.osd.mil/ec/ecip/van_list.htm.*

*2.  For government registrants, identify the site by specifying the data entry placed in the GS02 in interchanges being sent by the site. For those government registrants who are connected to the Government's Electronic Commerce Infrastructure (ECI) via either a gateway or the DOD Electronic Business Exchange (DEBX), identify the site by specifying the 'Site GS Code' entry for the registrant from the table maintained on the World Wide Web at http://www.acq.osd.mil/ec/download/pdf_files/site000124.pdf.*

|   | ENE04 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |
|---|-------|-----|------------------------------------|--------|-----------|

Code designating the system/method of code structure used for Identification Code (67)

|   | 12 |   | Telephone Number (Phone) |   |   |
|---|----|---|---------------------------|---|---|

|   | ENE05 | 67 | **Identification Code** | **X** | **AN 2/80** |
|---|-------|-----|--------------------------|--------|-------------|

Code identifying a party or other code

*For commercial registrants, specify the telephone number of your VAN service provider.*

| | |
|---|---|
| **Segment:** | # N1 Name |
| **Position:** | 4000 |
| **Loop:** | N1    Optional |
| **Level:** | |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To identify a party by type of organization, name, and code |
| **Syntax Notes:** | 1    At least one of N102 or N103 is required. |
| | 2    If either N103 or N104 is present, then the other is required. |
| **Semantic Notes:** | |
| **Comments:** | 1    This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. |
| | 2    N105 and N106 further define the type of entity in N101. |
| **Notes:** | *1. This segment is MANDATORY for use an EDI capable registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal duplicate, and cancellation. Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
| | *2. Use this segment to identify the parties to whom the EDI information within this iteration of the ENE loop applies.* |
| | *3. If other EDI capable parties associated with the registrant use a different method of connectivity with the government (dial-up number or VAN), use other iterations of the ENE loop to provide those parties' EDI information.* |
| | *4. If the Trading Partner requires that the 820 Remittance Advice be sent directly to the party to receive payment from the Government payment office, specify code 1P in N101.* |
| | *5. If code 1P is specified in N101, specify the name of the VAN or other party to receive an 820 Remittance Advice.* |
| | *6. When N101 in the 1/N1/4000 segment is either code PK or code PL, there must be a corresponding 1/N1/0600 segment citing the same codes in N101. The Name, N102, of the 1/N1/4000 and 1/N1/0600 values must also be the same.* |

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| M | N101 | 98 | **Entity Identifier Code** | M  ID 2/3 |

                Code identifying an organizational entity, a physical location, property or an individual

                1P          Provider

                    *1. Use to indicate the party to receive an 820*

|  |  | *remittance advice transaction.* |
|---|---|---|
|  |  | *2. Provide EDI related information about this party in the 1/ENE/3900 loop.* |
|  | GP | Gateway Provider |
|  |  | Identifies a gateway access provider |
|  |  | *1. Departments and Agencies use this code to specify the name of the gateway or DOD Electronic Business Exchange (DEBX) used to route their EDI transmissions.* |
|  |  | *2. Provide EDI related information about this party in the 1/ENE/3900 loop.* |
|  | NN | Network Name |
|  |  | Identifies the name of the telecommunications network, e.g., Envoy |
|  |  | *1. Commercial Trading Partners use this code to specify the name of the Value Added Network (VAN) used to route their EDI transmissions.* |
|  |  | *2. Provide EDI related information about this party in the 1/ENE/3900 loop.* |
|  | PK | Party to Receive Copy |
|  |  | *Use to indicate the party to receive solicitations if other than the registering party.* |
|  | PL | Party to Receive Purchase Order |
|  |  | *Use to indicate the party to receive purchase orders if other than the registering party.* |

| Must Use | N102 | 93 | **Name** | **X** | **AN 1/60** |
|---|---|---|---|---|---|

Free-form name

*1. Provide the legal name of the party qualified by the code in N101.*

*2. When code is NN, use to indicate the full name of the VAN used by the registering party.*

| Must Use | N103 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |
|---|---|---|---|---|---|

Code designating the system/method of code structure used for Identification Code (67)

|  | 1 | D-U-N-S Number, Dun & Bradstreet |
|---|---|---|
|  | 2 | Standard Carrier Alpha Code (SCAC) |
|  |  | *This code is not used by the CCR.* |
|  | 4 | International Air Transport Association (IATA) |
|  |  | *This code is not used by the CCR.* |
|  | 9 | D-U-N-S+4, D-U-N-S Number with Four Character |

|  | | | Suffix | | |
|---|---|---|---|---|---|
|  | | 10 | Department of Defense Activity Address Code (DODAAC) | | |

*This code is not used by the CCR.*

|  | | 33 | Commercial and Government Entity (CAGE) | | |

*This code is not used by the CCR.*

|  | | ZZ | Mutually Defined | | |

*1. Use to indicate UCC EDI Communication ID (Comm ID).*

*2. This code is not used by the CCR.*

**Must Use    N104    67    Identification Code                                    X    AN 2/80**

Code identifying a party or other code

*1. Cite the identification code of the EDI translation point for the party named in N102.*

*2. This value will appear in the ISA06 of interchanges containing groups of transaction sets addressed from the named party.*

*3. This identification code cannot exceed 15 characters and must be left - justified.*

| | | | | |
|---|---|---|---|---|
| **Segment:** | **N9** | Reference Identification | | |

**Position:** 4600
**Loop:** N1  Optional
**Level:**
**Usage:** Optional
**Max Use:** >1
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier
**Syntax Notes:**   1   At least one of N902 or N903 is required.
  2   If N906 is present, then N905 is required.
  3   If either C04003 or C04004 is present, then the other is required.
  4   If either C04005 or C04006 is present, then the other is required.
**Semantic Notes:**   1   N906 reflects the time zone which the time reflects.
  2   N907 contains data relating to the value cited in N902.
**Comments:**
**Notes:**   *1.  This segment is MANDATORY for use by an EDI capable registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.  Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.*

  *2.  One iteration of this N9 segment is required to provide the software product used by the translation point cited in the preceding N1 segment.*

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| M | N901 | 128 | **Reference Identification Qualifier** | **M   ID 2/3** |
| | | | Code qualifying the Reference Identification | |
| | | | V0   Version | |
| Must Use | N902 | 127 | **Reference Identification** | **X   AN 1/50** |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | | *Cite the software product used by the translation point cited in the preceding N1 segment.  Indicate the software product identification number and version number. If additional characters are required, continue the citation in N903.* | |
| | N903 | 369 | **Free-form Description** | **X   AN 1/45** |
| | | | Free-form descriptive text | |
| | N904 | 373 | **Date** | **O   DT 8/8** |
| | | | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | |
| | | | *Indicate the release date of the version of the translation software identified in N902.* | |

|  |  |
|---|---|
| **Segment:** | **TXN** Transaction Capabilities |
| **Position:** | 4800 |
| **Loop:** | TXN      Optional |
| **Level:** |  |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To indicate EDI transaction capabilities |
| **Syntax Notes:** | 1    If any of TXN02 TXN03 or TXN04 is present, then all are required. |
|  | 2    Only one of TXN04 or TXN10 may be present. |
| **Semantic Notes:** | 1    Use either TXN04 or TXN10 to identify the EDI standard and implementation guideline for which a capability is being reported. |
|  | 2    If used, TXN08 and TXN09 indicate the effective date and time. |
| **Comments:** |  |
| **Notes:** | *1. This segment is MANDATORY for use by an EDI capable registering party (PLA02 in the 1/PLA/0300 segment is code KK) in an initial registration, update/change, renewal, duplicate, and cancellation.  Failure to use this segment will cause the 838 transaction to be rejected by the Central Contractor Registration (CCR) software application.* |
|  | *2. Use, as applicable, to provide capabilities for sending and receiving EDI transaction sets based on Federal or Department of Defense implementation conventions.* |
|  | *3. Use as many iterations as necessary to describe the full EDI capability of the parties cited in 1/N1/4000 through the environment cited in 1/ENE/3900.* |
|  | *4. A registrant may register the use of a specific implementation convention (identified in TXN04) with a maximum of 2 translation points (ENE03 in the 1/ENE/3900 segment), i.e., one translation point for send (TXN01 is code 5) and a separate translation point for receive (TXN01 is code 6).  If there is 1 translation point for both sending and receiving a specific implementation convention (TXN01 is code K), then there can only be one occurrence of the 1/ENE/3900 segment associated with that implementation convention.* |
|  | *5. Registrants identifying implementation conventions that they can send and/or receive, MUST include the 838 transaction set as one that is being registered for use.* |

**Data Element Summary**

| | Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| M | TXN01 | 306 | Action Code | M   ID 1/2 |
|  |  |  | Code indicating type of action |  |
|  |  |  | 5          Send |  |
|  |  |  | *Use to indicate that the cited transaction set can be sent by the registering party.* |  |

|  |  | 6 | Receive |  |  |
|---|---|---|---|---|---|

*Use to indicate that the cited transaction set can be received by the registering party.*

|  |  | K | In Production Send and Receive |  |  |
|---|---|---|---|---|---|

*Use to indicate that the cited transaction set can be both sent and received by the registering party.*

**TXN02    455    Responsible Agency Code                                            X    ID 1/2**

Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

*Use to indicate the standard in which the cited transaction set can be sent/received.*

|  |  | T | Transportation Data Coordinating Committee (TDCC) |  |  |
|---|---|---|---|---|---|

*Used by the Federal Government to indicate that the EDI Implementation Conventions identified in TXN04 will be specified using the IC naming conventions detailed in Part 10 of the Federal Implementation Guidelines.*

**TXN03    143    Transaction Set Identifier Code                                    X    ID 3/3**

Code uniquely identifying a Transaction Set

*This data element is only populated to satisfy the requirements of the ANSI ASC X12 standard concerning this mandatory data element. However, the data contained in TXN03 will not be used or processed by the Central Contractor Registration system.*

|  |  | 838 | Trading Partner Profile |  |  |
|---|---|---|---|---|---|

*The Federal Government is populating this data element with code 838 to be compliant with the ANSI ASC X12 standards, but for the purpose of trading partner registration, the data entered in TXN03 is irrelevant and not used in any processing.*

**TXN04    480    Version / Release / Industry Identifier Code               X    AN 1/12**

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

*Each Federal and Department of Defense (DoD) Implementation Convention (IC) used by the Federal government has a unique identifier specified as follows.  All 12 positions MUST be used.*

*1. For Federal and DoD ICs based on an ANSI ASC X12 transaction set:*

*Positions 1 through 6:      ANSI ASC X12 Version and Release number (e.g. 003010) upon which the*

*IC is based.*

*Position 7:*          *Organizational Scope*
*F = Federal*
*D = DOD*
*G = Government (transitional)*

*Positions 8 through 10:*    *Transaction Set Identifier Code*
*(e.g. 850).*

*Position 11:*        *Variant: A character used to differentiate between different functional implementations of the same transaction set.*

*If the convention is not a variant, an underscore (_) will appear in this position.*

*Position 12:*        *A sequential number starting with 0 and incremented by 1 each time the implementation convention is revised.*

*An example of the Version/Release/Industry Identifier Code for revision 1 of the Federal specific IC for the X12 Version 003050 Commercial Invoice (810C) transaction set is 003050F810C1.*

*2. For Federal and DoD ICs based on a UN/EDIFACT message:*

*Positions 1 through 3:*    *UN/EDIFACT Version number (e.g. 921, 97A) upon which the IC is based.*

*Position 4:*          *Organizational Scope*
*F = Federal*
*D = DOD*
*G = Government (transitional)*

*Positions 5 through 10:*    *Message Identifier Code (e.g. ORDERS).*

*Position 11:*        *Variant: A character used to differentiate between different functional implementations of the same message.*

*If the convention is not a variant, an underscore (_) will appear in this*

*position.*

*Position 12:*      *A sequential number starting with 0 and incremented by 1 each time the implementation convention is revised.*

*An example of the Version/Release/Industry Identifier Code for revision 1 of the Federal specific IC for the UN/EDIFACT Version 97A Purchase Order (ORDERS) message is 97AFORDERS_1.*

| M | TXN05 | 306 | **Action Code** | **M** | **ID 1/2** |

Code indicating type of action

  1               Add

| | TXN06 | 124 | **Application Receiver's Code** | **O** | **AN 2/15** |

Code identifying party receiving transmission; codes agreed to by trading partners

*1. If the registrant will receive the implementation convention (IC) identified in TXN04 (TXN01 is code 6 or K), provide the registrant's receiving application identification code.*

*2 In order for the registrant to receive the IC identified in TXN04, this value must be populated in GS03 of the GS segment of any interchange addressed to the registrant.*

*3. If the registrant will not receive the IC identified in TXN04, do not populate this data element.*

| | TXN07 | 142 | **Application Sender's Code** | **O** | **AN 2/15** |

Code identifying party sending transmission; codes agreed to by trading partners

*1. If the registrant will transmit the implementation convention (IC) identified in TXN04 (TXN01 is code 5 or K), provide the registrant's transmitting application identification code.*

*2. In order for the registrant to transmit the IC identified in TXN04, this value must be populated in GS02 of the GS segment of any interchange transmitted by the registrant.*

*3. If the registrant will not transmit the IC identified in TXN04, do not populate this data element.*

| | | |
|---|---|---|
| **Segment:** | **SE** Transaction Set Trailer | |
| **Position:** | 5300 | |
| **Loop:** | | |
| **Level:** | | |
| **Usage:** | Mandatory | |
| **Max Use:** | 1 | |
| **Purpose:** | To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments) | |
| **Syntax Notes:** | | |
| **Semantic Notes:** | | |
| **Comments:** | **1** SE is the last segment of each transaction set. | |

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| **M** | **SE01** | **96** | **Number of Included Segments** | **M   N0 1/10** |

Total number of segments included in a transaction set including ST and SE segments

*Use to indicate the total number of segments included in the transmission including the ST and SE segments.*

| | | | | |
|---|---|---|---|---|
| **M** | **SE02** | **329** | **Transaction Set Control Number** | **M   AN 4/9** |

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

*Use to transmit the same unique control number assigned by the originator of the transaction set, as the control number cited in ST02.*